VI. *An Account of Mr.* Mark Catesby's *Eſſay towards the Natural Hiſtory of* Carolina *and the* Bahama *Iſlands, with ſome Extracts out of the firſt three Sets. By Dr.* Mortimer, *R. S. Secr.*

OUR Author propoſes in this Work to give the Figures of the Birds, Beaſts, Fiſhes, Serpents, Inſects and Plants, the greateſt Part whereof have never been deſcribed by any Author, or no good Figures given of them. He gives the Deſcription of them in *Engliſh* and *French*, with Obſervations of the Air, Soil and Water; and an Account of the Agriculture, Grain, Pulſe, Roots, and other Productions of the Country, with a Map of the ſame. The Author was near four Years in theſe Parts, where he deſigned every thing from Nature in their proper Colours: in order to make the coloured Prints almoſt equal to his Original Paintings, he engraves and colours them with his own Hand. In this ſhort Account I ſhall recite the Names of the ſeveral Animals and Plants, and as a Specimen of what is deſcribed more at large juſt hint ſome few of the remarkable Things which occur in the Deſcriptions of them.

1. He begins with the *Aquila capite albo*, the bald Eagle. This Bird lives on Fiſh.

2. *Accipiter Piſcatorius*, the Fiſhing Hawk. This alſo lives on Fiſh, which it takes by plunging into the Water. The bald Eagle commonly attends him, and

The Royal Society is collaborating with JSTOR to digitize, preserve, and extend access to *Philosophical Transactions (1683-1775)*. www.jstor.org

and when he ſees that an Hawk hath got a Fiſh, he compels him to let it fall, and is ſo very ſwift as ſeldom to fail catching it before it comes to the Water.

3. *Accipiter Plumbarius*, the Pigeon Hawk, ſomewhat reſembling ours, only it hath four white Lines croſs its Tail.

4. *Accipiter Cauda furcata*, the Swallow-tail Hawk.

5. *Accipiter minor*, the little Hawk.

6. *Buteo, Specie Gallo-Pavonis: ſeu Vultur Gallinæ Africanæ facie Hiſt. Jam. p.* 294. *Vol.* II. The Turkey Buzzard. This Bird feeds on Carrion, and is wonderfully ſagacious in ſmelling a Carcaſs at a very great Diſtance.

7. *Noctua Aurita minor*, the little Owl.

8. *Caprimulgus*, the Goat-ſucker, which feeds on Inſects, with a *Grillo-talpa*.

9. *Cuculus Carolinenſis* the Cuckow; with the *Caſtanea pumila Virginiana, fructu racemoſo parvo, in ſingulis capſulis echinatis, unico. D. Baniſter.* The Chinkapin.

10. *Pſittacus Paradiſi ex Cuba*, the Parrot of Paradiſe from *Cuba*; with the *Frutex Lauri folio pendulo, fructu tricocco, ſemine nigro ſplendente*, the Red-wood.

11. *Pſittacus Carol.* the *Carolina* Parrot, with the *American* Cypreſs.

12. *Monedula purpurea*, the purple Jackdaw.

13. *Sturnus niger, alis ſuperne rubentibus*, the Red-winged Starling, with the *Myrtus Brabanticæ ſimilis*,

ſimilis, Carolinenſis humilior, foliis latioribus & magis ſerratis, the broad-leafed Candle-berry Myrtle.

14. *Hortulanus Carol.* the *Carolina* Ortulan, with Rice on which it feeds.

15. *Pica Glandaria cœrulea criſtata*, the blue Jay, with the *Smilax lævis Lauri folio baccis nigris*, the Bay-leaved Smilax.

16. *Picus maximus roſtro albo*, the large white Bill'd Wood-pecker, with the *Quercus, an potius Ilex? Marilandica, folio longo anguſto ſalicis*, the Willow Oak. *Raj Hiſt.*

17. *Picus niger maximus capite rubro*, the large Red-creſted Wood-pecker, with the *Quercus ſemper virens foliis oblongis non ſinuatis. D. Baniſter*, the live Oak.

18. *Picus major alis aureis*, the Golden-winged Woodpecker; with the *Quercus caſtaneæ foliis, procera arbor Virginiana. Pluk. Alma.* the Cheſnut Oak.

19. *Picus ventre rubro*, the Red-bellied Wood-pecker.

Picus medius quaſi villoſus, the hairy Woodpecker.

Quercus (forte) Marilandica, folio trifido ad Saſſafras accedente. Raj Hiſt. the Black Oak.

20. *Picus capite toto rubro*, the Red-headed Woodpecker. *Quercus folio non ſerrato in ſummitate quaſi triangulo.* the Water Oak.

Syringa baccifera, Myrti ſubrotundis foliis, floribus albis gemellis ex Provincia Floridana. Pluk. Amalth. 198. *Tab.* 444.

21. *Picus varius minor, ventre luteo*, the yellow Bellied Wood-pecker.

Picus varius minimus, the ſmall ſpotted Woodpecker.

Quercus

Quercus alba Virginiana. Parkinſon. the White Oak.

Quercus Carolinenſis virentibus venis muricata, the White Oak with pointed Notches.

22. *Sitta capite nigro,* the Nut-hatch.

Sitta capite fuſco, the ſmall Nut-hatch.

Quercus humilior ſalicis folio breviore, the Highland Willow Oak.

23. *Palumbus Migratorius,* the Pigeon of Paſſage. Theſe come in ſuch incredible Numbers, that in ſome Places where they rooſt, which they do ſometimes upon one anothers Backs, they have broke down Branches of Oak Trees with their Weight, and leave their Dung ſome Inches thick on the Ground under them. They are ſuppoſed to come far North of the River *St. Lawrence.*

Quercus Eſculi diviſura foliis amplioribus aculeatis. Pluk. Phytograph. Tab. LIV. the Red Oak.

24. *Turtur Carolinenſis,* the Turtle of *Carolina.* They feed much on the Berries of the *Blitum Virgin.* which are Poiſon, yet theſe Birds are reckoned good Meat.

Anapodophyllon Canadenſe Morini, vid. Turnef. inſt. p. 239. the *May*-Apple.

25. *Columba capite albo. Hiſt. Jamaic. p.* 303. *Tab.* 261. *Vol.* II. the white crowned Pigeon.

Frutex cotini fere folio craſſo, in ſummitate deliquium patiente, fructu ovali cæruleo, [*vel rubro*] *oſſiculum anguloſum continente,* the Cocoa-Plumb.

26. *Turtur minimus Guttatus,* the Ground-Dove.

Zanthoxylum ſpinoſum, Lentiſci longioribus foliis, Euonimi fructu capſulari ex Inſula Jamaicenſi, D. Baniſter Phytogr. the Pellitory or Tooth-

ach

ach Tree. Its Bark is hot and aromatic, and therefore uſed for the Tooth-ach.

27. *Turdus minor, cinereo-albus non maculatus, Hiſt. Jam. p.* 306. *Tab.* 256. *Fig.* 3. the Mock-Bird. They mock or imitate the Notes of all Birds, from the humming Bird to the Eagle.

Cornus mas Virginiana, fuſculis in corymbo digeſtis, perianthio tetrapetalo albo, radiatim cinctis. Pluk. Almag. 120. the Dogwood Tree.

28. *Turdus Ruffus*, the Fox-coloured Thruſh.

Ceraſi ſimilis arbuſcula Mariana, pædi folio, flore albo parvo racemoſo. Pluk. Mantiſſ. 43. *Tab.* cccxxxix. the cluſtered black Cherry.

29. *Turdus pilaris, Migratorius*, the Fieldfare of *Carolina*.

Ariſtolochia Piſtolochia, ſeu Serpentaria Virg. caule nodoſo. Pluk. Almag. p. 50. *Tab.* 148. the Snake-root of *Virginia*.

30. *Turdus viſcivorus plumbeus*, the Red-legged Thruſh.

Terebinthus major Betulæ cortice, fructu triangulari, Hiſt. Jam. Vol. II. *p.* 89. *Tab.* 199. the Gum Elemy Tree.

31. *Turdus minimus*, the little Thruſh.

Agrifolium Carolinenſe, foliis dentatis, baccis rubris, the *Dahoon* Holly.

32. *Alauda gutture flavo*, the Lark.

Gramen Myloicophoron Oxyphyllon Carolinianum. Pluk. Almag. p. 137. *Tab.* 32. the Sea-ſide Oat.

33. *Alauda magna*, the large Lark.

Ornithogalum luteum parvum foliis gramineis glabris, the little yellow Star-Flower.

34. *Paſſer niger, oculis rubris*, the Towhe Bird.

Paſſer fuſca, the Cow-pen Bird.

Populus nigra, folio maximo, gemmis Balſamum odoratiſſimum fundentibus, the black Poplar of *Carolina*.

35. *Paſſerculus*, the little Sparrow.

Convolvulus Carolinenſis, anguſto ſagittato folio, flore ampliſſimo purpureo, radice craſſâ, the purple Bindweed of *Carolina*. It is reported that the *Indians* dawb themſelves over with the Juice of this Plant, and then venture to handle Rattle Snakes without any Harm.

36. *Paſſer nivalis*, the Snow Bird.

Orobanche Virg. flore pentapetalo cernuo Pluk. Almag. p. 273. *Tab.* CCIX. *Fig.* 7. Broom Rape.

37. *Paſſerculus bicolor Bahamenſis*, the *Bahama* Sparrow.

Bignonia arbor pentaphylla, flore roſeo majore, ſiliquis planis Plum. Cat.

38. *Cocothrauſtes rubra*, the red Bird, or *Virginia* Nightingal, called in *French*, *Le Cardinal.*

Nux Juglans alba Virg. Park. Theatr. 1414. the Hiccory Tree.

Nux Juglans Carolinenſis, fructu minimo, putamine levi, the Pig-nut.

39. *Cocothrauſtes cælurea*, the blue Groſs-Beak.

Magnolia Lauri folio, ſubtus albicante, the ſweet flowring Bay.

40. *Cocothrauſtes purpurea*, the purple Groſs-Beak.

Toxicodendron, foliis alatis, fructu purpureo, Pyri-formi ſparſo, the Poiſon Wood. This Tree diſtills a Liquid, black like Ink, which the Inhabitants ſay is Poiſon.

41. *Frin-*

41. *Fringilla purpurea*, the purple Finch.

Arbor in aqua naſcens, foliis latis acuminatis & non dentatis, fructu Eleagni minore, the Tupelo Tree.

42. *Fringilla Bahamenſis*, the *Bahama* Finch.

Arbor, Guajaci latiore folio, Bignoniæ flore cæruleo, fructu duro in duas partes diſiliente, ſeminibus alatis imbricatim poſitis, the broad-leaved *Guaicum* with blue Flowers.

43. *Carduelis Americanus*, the *American* Goldfinch.

Acacia, Abruæ foliis, triacanthos, capſula ovali unicum ſemen claudente.

44. *Fringilla tricolor*, the painted Finch. This is a moſt beautiful Bird; its Head and Neck are blue; its Back green, and the Belly red: The Hen is plain brown like a Sparrow, and ſo are the Cocks too, when hatched; and it is ſeveral Years before they attain their Colours in Perfection. The *Spaniards* call it *Mariposa pintada*, or the painted Butterfly.

45. *Linaria cærulea*, the blue Linnet.

Solanum triphyllon flore hexapetalo carneo.

46. *Garrulus Carolinenſis*, the Chatterer.

Frutex corni foliis conjugatis; floribus inſtar Anemones Stellatæ, petalis craſſis, rigidis, colore ſordide rubente; cortice aromatico. The Bark is as odoriferous as Cinnamon.

47. *Rubicula Americana cærulea*, the blue Bird. This Bird hath a red Breaſt (and therefore may be called the Robin Red-breaſt of *America*.)

Smilax non ſpinoſa humilis, folio Ariſtolochiæ, baccis rubris.

48. *Icterus ex aureo nigroque varius*, the *Baltimore* Bird. It hath its Name from being of the ſame Colour with Lord *Baltimore*'s Coat of Arms, which are yellow and black (Topaz and Diamond.)

Arbor Tulipifera Virg. tripartito aceris folio mediâ laciniâ velut abſciſſâ. Pluk. Phytogr. Tab. 117 & 248, the Tulip Tree, ſo called, becauſe its Flowers ſomewhat reſemble a Tulip.

49. *Icterus minor*, the Baſtard *Baltimore* Bird.

Bignonia Vrucu foliis; flore ſordidè albo, intus maculis purpureis & luteis aſperſo; ſiliquâ longiſſimâ & anguſtiſſimâ, the *Catalpa* Tree.

50. *Oenantha Americana pectore luteo*, the Yellow-breaſted Chat. This Bird I never ſaw in the inhabited Parts: It flies with the Legs extended behind it (like an Heron.)

Solanum triphyllon; flore hexapetalo, tribus petalis purpureis erectis, cæteris viridibus reflexis.

51. *Hirundo purpurea*, the purple Martin.

Smilax (forte) lenis, folio anguloſo hederaceo.

52. *Muſcicapa criſtata, ventre luteo*, the creſted Fly-catcher.

Smilax, Bryoniæ nigræ foliis, caule ſpinoſo, baccis nigris. The Inhabitants of *Carolina* make a Decoction of the Roots of this Plant, which they eſteem a great Cleanſer of the Blood; and the tender Shoots in the Spring they boil and eat like Aſparagus. They call it there *China*-Root.

53. *Muſ-*

53. *Muſcicapa nigreſcens*, the Black-cap Fly-catcher.

Gelſiminum, ſive Jaſminum luteum odoratum Virg. ſcandens, ſemper virens Park. Theatr. p. 1465. Though *Parkinſon* calls it *ſemper virens*, I have always ſeen it loſe its Leaves in Winter.

54. *Muſcicapa fuſca*, the little brown Fly-catcher.

Muſcicapa oculis rubris, the red Eyed Fly-catcher.

Arbor lauri folio; floribus ex foliorum alis pentapetalis, pluribus ſtaminibus donatis.

55. *Muſcicapa coronâ rubrâ*, the Tyrant. The Courage of this little Bird is ſingular; he puts to Flight all Birds, both great and ſmall, that come near his Station: He attacks even the Eagle, by fixing on his Back, and ſo perſecutes him till he lights on ſome Tree, from whence the Eagle dares not to ſtir till the little Tyrant thinks fit to leave him. When their Young are flown, they are as peaceable as other Birds.

Cornus mas odorata, folio trifido margine plano; Saſſafras *dicta. Pluk. Almag.* In *Virginia* they uſe a ſtrong Decoction of this Root ſometimes with Succeſs in Intermitting Fevers.

56. *Muſcicapa rubra*, the Summer red Bird.

Platanus occidentalis, the Weſtern Plane Tree.

57. *Parus criſtatus*, the creſted Tit-mouſe.

Ciſtus Virginiana, flore & odore Periclymeni D. Baniſter, the upright Honeyſuckle.

58. *Parus uropygeo luteo*, the yellow Rump.

Helleborine, Lilii folio caulem ambiente; flore unico hexapetalo, tribus petalis longis anguſtis obſcurè purpureis, cæteris brevioribus roſeis, the Lily-leafed Hellibore.

Apocynum ſcandens, folio cordato, flore albo. Dog's-Bane.

59. *Parus Bahamenſis*, the *Bahama* Titmouſe.

Arbor, Jaſmini floribus albis; foliis Cenchraumideæ, fructu Ovali, ſeminibus parvis nigris mucilagine involutis, the ſeven Years Apple. He knows not the Reaſon of the Name, becauſe the Fruit ripens in ſeven or eight Months Time.

60. *Parus cucullo nigro*, the hooded Titmouſe.

Arbor in Aqua naſcens, foliis latis acuminatis & dentatis, fructu Eleagni majore, the Water Tupelo.

ERRATA.

PAG. 378. l. 5. for *villoſo* read *hirſuto*. Ibid. l. 7. after *glabro* add *altiore*. P. 388. l. 6. after *Figure* A add *Tab.* I. *Fig.* 2. P. 395. l. 15. add *Vid. Tab.* I. *Fig.* 3. P. 402. at the Bottom, read 1722. P. 403. l. 25. after *twelfth Century* add a Mark, which muſt be referred to the Note at the Bottom of the Page *Sæculo* 13°, theſe Notes containing the different Readings of the two Accounts, and the Explanation at the Head of the printed Table. P. 411. l. 9. after *Characters* add *which*. lb. l. 6 from the Bottom, for *and extends*, read *which extends*. P. 415. l. 7. after 53*d* add *Year*.

ADVERTISEMENT

THE Chronological Tables of the *Chineſe* Hiſtory, in *Latin*, are to be ſold by *W. Innys* at the Weſt End of St. *Paul's*, *N. Prevoſt* over againſt *Southampton-ſtreet* in the *Strand*, and Mr. *Hauksbee*, at the Houſe of the *Royal Society* in *Crane-Court, Fleet-ſtreet*.